

AMENDMENTS TO THE ABSTRACT

Please cancel the originally filed Abstract of the Disclosure and replace it with the new Abstract of the Disclosure as follows (a replacement Sheet 47 is attached to replace original Sheet 47):

This invention has as its object to execute an optimal automatic focusing operation in both a case that attaches an importance on the focusing precision, and a case that attaches an importance on quick photographing. To this end, an apparatus includes a focus lens used to make focus adjustment of an object image, a motor and focus lens drive circuit for driving the focus lens, and an image sensing element for converting an object image formed by the focus lens into an electrical signal, and extracts a signal that represents the high-frequency component of a luminance signal of an object from the output signal of the image sensing element.

Attachment: Replacement Sheet 47

ABSTRACT OF THE DISCLOSURE

This invention has as its object to execute an optimal automatic focusing operation in both a case that attaches an importance on the focusing precision, and a case that attaches an importance on quick photographing. To this end, an apparatus includes a focus lens used to make focus adjustment of an object image, a motor and focus lens drive circuit for driving the focus lens, and an image sensing element for converting an object image formed by the focus lens into an electrical signal, and extracts a signal that represents the high-frequency component of a luminance signal of an object from the output signal of the image sensing element.